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Attorney Docket No.  
**D/98542D1**

on 10/27/03  
Date

  
Francie S. LePore

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of Robert P. Loce et al.

Group Art Unit:

Application No.:

Examiner:

Filed: 10/27/2003

For: METHOD OF SELECTIVE EDGE SOFTENING AND RENDERING FOR THE SUPPRESSION OF HALO

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) and information listed on the attached PTO-1449 Form. One legible copy of each is attached to the PTO-1449 Form, except for U.S. Patents or published U.S. applications. It is respectfully requested that the references and information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of the above application (which is not a CPA), **OR** (b) before the mailing date of a first Office Action on the merits. *No certification or fee is required.*
- ☐ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date **AND** after the date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). *(A copy of this paper is attached.)*
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance; **AND**
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); **(OR)**

- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c), more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
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- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); **(OR)**
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
- ☐ 5. Per 37 C.F.R. 1.98(a)(3), a concise explanation of the relevance of each of any submitted item that is NOT in the English language is either enclosed herewith, or incorporated in the application specification.
- ☐ 6. A copy of an English language version of an above-referenced counterpart foreign application search report is attached.
- ☒ 7. Copies of some or all of the subject references were cited by, or submitted to the Office in related parent Application No. 09/455,343, filed 12/6/1999, which is relied upon under 35 U.S.C. §120. Thus, copies of these references are not attached (except for copies of cited pending applications). 37 C.F.R. §1.98(d).
- ☐ 8. A copy of each copending application recited in the parent application of paragraph 7 above, and/or a copy of other related copending applications, is enclosed.

  
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Date 10/27/2003

Form PTO-1449	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. D/98542D1	APPLICATION NO.
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Robert P. Loce et al.	
		FILING DATE	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS
	4,791,679	12/13/88	Barski et al.	382	55
	5,483,351	1/9/96	Mailloux et al.	358	298
	5,218,350	6/8/93	Bollman	340	723
	5,847,712	12/8/98	Salesin et al.	345	430
	5,835,238	11/10/98	Mantell	358	458

## FOREIGN PATENT DOCUMENTS

	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N

## OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

	U.S. Patent Application No. 09/362,021 entitled "Non-Printing Patterns for Improving Print Quality" by Robert J. Meyer and Allen T. Retzlaff (D/96602)
	U.S. Patent Application No. 09/362,022 entitled "Improved Digital Halftone With Auxiliary Pixels" by Robert J. Meyer and Allen T. Retzlaff, Jr. (D/96602Q1)
	U.S. Patent Application No. 09/362,020 entitled "Improved Font Print Quality with Auxiliary Pixels" by Robert J. Meyer and Allen T. Retzlaff, Jr. (D/96602Q2)
	U.S. Patent Application No. 09/389,271 entitled "Fringe Field Tailoring with Sub-pixel Patterns for Improved Print Quality" by Lofti Belkhir (D/98235)
	U.S. Patent Application No. 09/176,969 entitled "Method For Automatic Trap Selection For Correcting For Separation Misregistration In Color Printing" by R. Victor Klassen (D/98584)
EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	